

**Investor Presentation** 

Fall 2013

PROPRIETARY AND CONFIDENTIAL

## **Executive summary**



Vision	<ul> <li>EHP is an obesity disease management company that manages obesity in individuals and populations through interventions, modifications, and prevention</li> <li>EHP is currently in the seed/concept phase, with the focus on validating its treatment platform and further developing its disease management tools</li> </ul>
Obesity	<ul> <li>Obesity is a huge market with 500 million obese people worldwide – in one year's time there will be 50 million more</li> <li>The obesity treatment market (company revenues) is at ~\$30B with the surgery segment</li> </ul>
Market	<ul> <li>outgrowing all other segments – direct obesity treatment cost in the US alone are \$170B</li> <li>Current solutions have failed to cure or prevent obesity and require an integrated care approach to treating the multifaceted and -causal disease</li> </ul>
The	<ul> <li>EHP has developed a holistic approach to obesity management through WellNav™ that reorganizes and consolidates the obesity treatment space under one roof</li> <li>EHP's business model focuses on directing patient volume into its WellNav™ Program</li> </ul>
WellNav™ Program	<ul> <li>The business model will evolve over time, allowing expansion into population disease management and control of the patient referral stream through WellNav™</li> <li>EHP is in active discussions with Johns Hopkins Medicine to run an Alpha Pilot Project</li> </ul>
Fundraising	EHP has raised \$350,000 in the past and is looking to raise an additional \$1M to fund corporate expenses for 12 months

• Series A fundraise anticipated to be closed in the 4th quarter of 2014

### **Agenda**

Vision and Team

**Obesity Market** 

The WellNav™ Program

Fundraising

# Obesity is a global problem and increasing – EHP has a solution that is available today



Our vision



"We intend to address the burden of obesity and diabetes, the **greatest**healthcare challenge facing the world today, by building an evidence-based,
comprehensive, and integrated care solution that is backed by the world's
leading medical and research institutions."

**Our values** 



Patients First: A Moral Responsibility and Good Business Practice

WellNav™ Providers: Caring for the Caregivers

Holistic Evidence-Based Solutions

Innovation: Fusion of Medicine, Technology, and Clinical Expertise

Global Reach: Innovating Where Innovation is Possible

## **Our Team**



Founding and Management Team













Dr. Sam Bakri CEO & Founder

Marc Jang President & COO

Tom Hoster CFO

Michael Mok EVP

Matt Kennedy VP Business Dev.

Michael Bierl VP Strategy

Directors

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Prof. Rifat Atun Executive Chairman



Seth Moulton Vice Chairman & Co-Founder



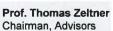
Michael Fiore Lead Director



Naji Boutros Investor Director

Advisors







Sir Peter Davis Senior Advisor



Prof. David Goldsmith Senior Advisor



Lise Balk King Senior Advisor



Claire Qureshi Senior Advisor

Clinician Partners at Johns Hopkins

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Prof. Jay Pasricha Physician Sponsor



Prof. M. Schweitzer Head Bariatric Surgery



Prof. Jeanne Clark Internal Medicine



Prof. C. Lyketsos Chairman Psychiatry



Prof. K. Steele Bariatric Surgery

### **Agenda**

Vision and Team

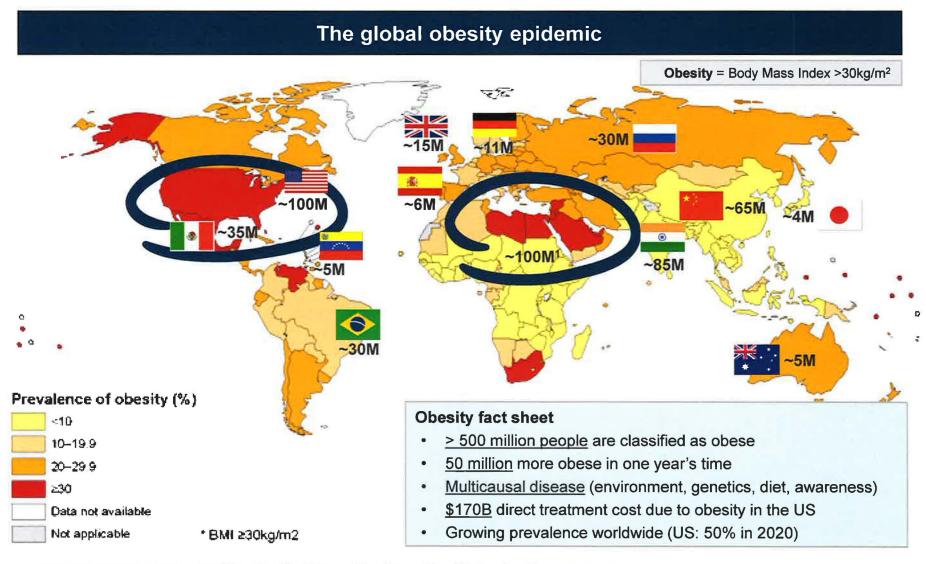
### **Obesity Market**

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Fundraising

# Obesity – a global problem most prevalent in the US and the Middle East & North Africa (MENA)

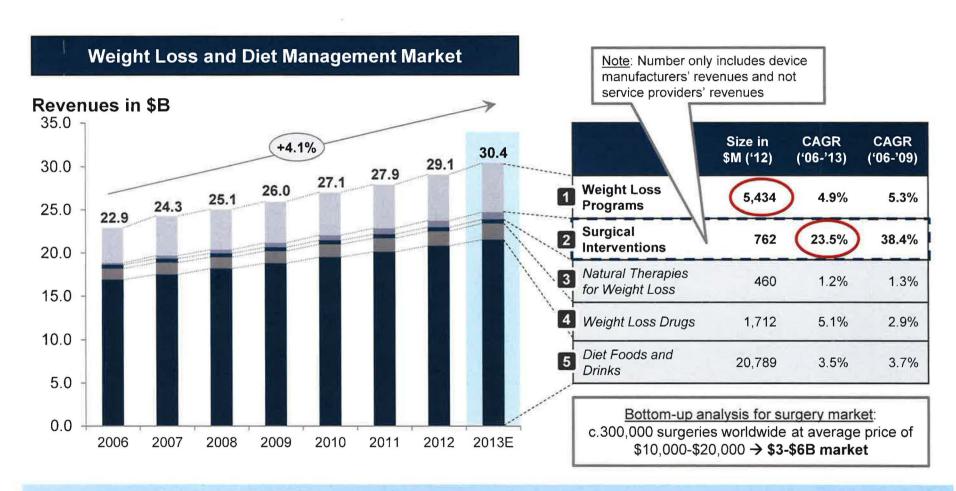




<sup>1.</sup> Includes: Algeria, Bahrain, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya Morocco, Oman, Palestine, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, UAB Source: WHO

# Global weight loss market is around \$30B – new technologies will enhance current growth levels





EHP's offering covers the [1] weight loss program and [2] surgical intervention segments

– a large market with significant future growth potential

## Current market solutions offer different riskefficacy profiles, but lack integrated care



**Obesity Interventions** Increasing offering but no major effective drug expected in future Medical Techniques Surgical Techniques Highly effective, but low Higher penetration rate (c. 2% in **Major Bariatric Surgery Weight Loss Drugs** US) due to risk & lack of (e.g. Gastric Bypass, Gastric (e.g. Qsymia, Belviq) integrated services Band, Sleeve Gastrectomy) Morbidity and mortality √ >12 times more cost-effective than diet ✓ Non-invasive alternative and exercise in morbidly obese patients Variable efficacy, no blockbuster available, many drugs with side effects Relatively high complication rates and lack of follow-up care BMI: >30 but <40 BMI: >40 (or 35) Diet and Exercise **Endoscopic Bariatric** Therapies (EBT) (programs (e.g. Weight Watchers), therapies, food and New tools emerging, driven (e.g. EndoBarrier, Overstitch, Largest by innovation in medical drinks (e.g. SlimFast)) Gastric Botox) segment but devices ✓ Cheapest option and requirement for √ Lower risk w/o compromising costlimited effects on its own success of all other techniques effectiveness Lower No alteration of anatomy, therefore need Least effective option due to adherence to be combined with comprehensive issues for patients BMI: 25-30 package of care **BMI**: >30 (or 27) **Efficacy** Higher Lower A growing awareness of obesity costs has created a

significant unmet need for cost-effective interventions

### **Agenda**

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Obesity Market

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### The WellNav™ Program

EHP's holistic approach to obesity management





#### WellNav is obesity in a box



The WellNav™ Program reorganizes and consolidates the obesity treatment space <u>under one roof</u>

<u>Comprehensive</u> obesity management program for anyone interested in treating or preventing obesity



Multi-disciplinary approach integrating medical, surgical, & behavioral care with personalization & comorbidity care coordination

Patient-centered care with a <u>Personal Navigator</u> who stays with the patient for the program and provides coaching to stay on track



IT-enabled service leveraging the latest <u>innovations</u> in personalized medicine, health informatics, and endoscopic bariatric therapies

Developed by the world's <u>leading clinicians</u> and in cooperation with leading medical teaching institutions

# EHP's product service offering to transform obesity care and provide superior outcomes



#### WellNav™ – Obesity Management Program

# WellStart Precision Diagnostics

Developing a personalized treatment plan



- WellStart 360 Wellness Assessment
- WellStart 360 Wellness Profile
- · WellStart Wellness Accelerator

#### Personal Navigator

WellMed
Personalized Treatment

Targeted interventions for maximum results



- Focus
  - EndoBoost (25, 50, 75)
  - Cognitive Behavioral Therapy
- Additional
  - Traditional Bariatric Surgery

#### WellTrack Lifestyle Foundation

Personalized coaching and support to stay on track



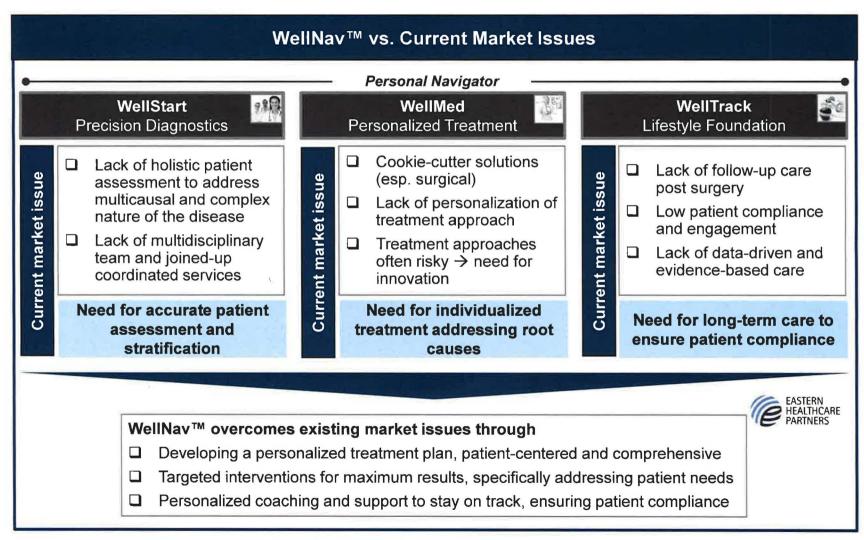
- Medically Supervised Wellness Coaching
- Periodic Reassessments
- Care Coordination and Comorbidity Protocol Compliance
- · Dynamic Protocol Adjustments

WellNav™ Individual Disease Management Applications

WellNav™ is currently in the conceptual design stage and is ready to be operationalized in an alpha format

# WellNav<sup>™</sup> addresses critical existing gaps and inefficiencies in obesity care





### WellMed™ will focus on EBTs

Targeted interventions for maximum results



#### EndoBoost 75

#### EndoBarrier® Therapy







Description

Stage

- Liner placed in small intestine to create barrier btw. food and wall of intestine
- Rapid glycemic control and weight loss
- Developed by GI Dynamics

#### 20 • De

- In late stage clinical trials;
   20% weight loss in 12 months
- Device has CE mark and is in FDA approval process
- Used in various centers around the world
- IPO in Australia

#### EndoBoost 50

# Overstitch® Endoscopic Suturing System





- Stomach outlet is sewn smaller following gastric bypass and stretched-out stomach pouch
- Developed by Apollo Endosurgery
- Device has CE mark; device (not bariatric procedure) has FDA approval
- First in-human cases have been performed
- Company plans to launch in several European markets

#### **EndoBoost 25**

#### **Gastric Botox Therapy**

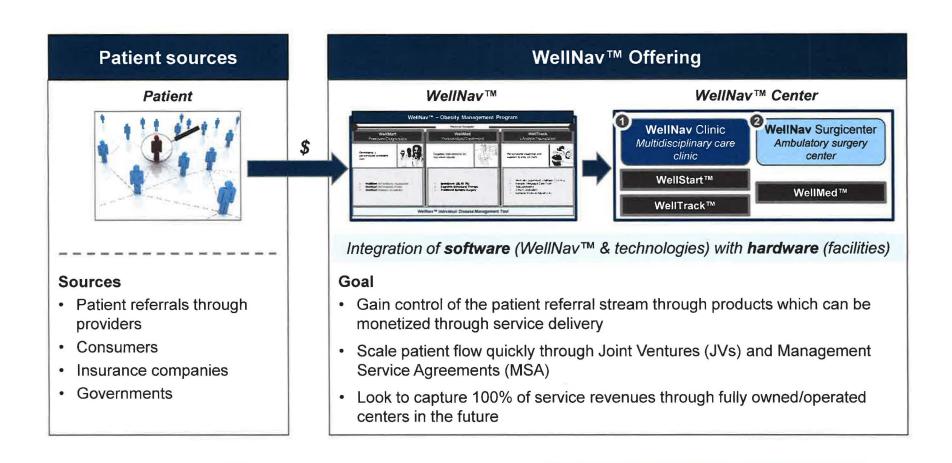




- Injection of small doses of botulinum toxin-A reduces muscle activity
- For patients with BMI btw. 26 and 40 who wish to lose between 10 and 50 pounds
- Safe procedure but no clinical trial yet; can be used off-label
- Several studies have proven effectiveness
- Delays gastric emptying, increases satiation, and reduces body weight
- Only effective for short time

# EHP's business model focuses on directing patient volume into its WellNav™ Program

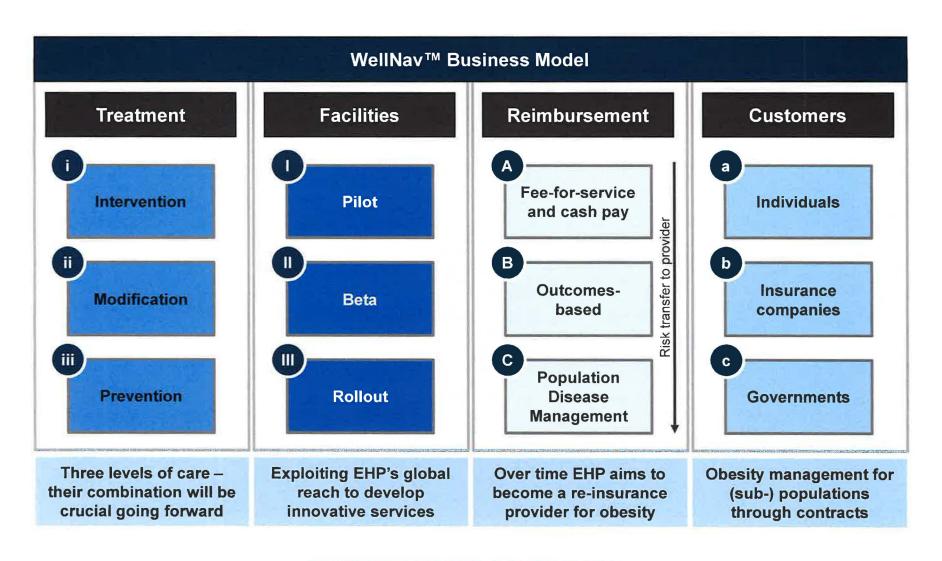




EHP's WellNav™ offering will be further developed over time, allowing greater patient volumes and a multitude of patient sources

# The business model will evolve over time, allowing expansion into population management





## EHP aims to develop a Population Disease Management tool based on collected patient data



#### Initial focus

#### WellNav™ Individual Disease Management



#### Individual disease management

- Predictive modeling tool to determine the best treatment for individuals (precision diagnostics)
- · Unravels relationship btw. inputs & outcomes
- Service architecture to amass data on treatments

#### Patient stratification allows for

- Better outcomes
- Lower costs

Focus

Monetization

Simplified processes

#### Over time

#### WellNav™ Population Disease Management



#### Comprehensive population management

- Aggregation of collected patient data
- Predictive modeling for of targeted obesity interventions for a population or sub-population
- · Accurate internal pricing tool

#### Pricing for population allows for

- Reinsurance product that off-takes the risk from insurance companies and government
- · Payment for entire (sub-) population
- Drives referrals into EHP's WellNav™ Centers

<u>Aim</u>: to gain control of the patient referral stream through WellNav™ offering, risk sharing agreements with payers, and populations reinsurance, to direct & monetize patient traffic efficiently

# EHP will run an Alpha Pilot Project with Johns Hopkins Medicine

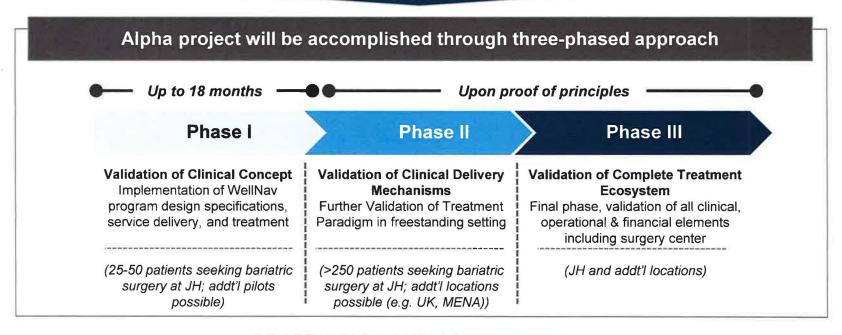






#### **EHP and Johns Hopkins Medicine Collaboration**

- Johns Hopkins Medicine (JHM) and EHP are discussing the formation of a strategic partnership via a Collaboration Agreement to conduct an Alpha Project for WellNav™
- EHP can leverage JHM's existing facilities, networks, payment contracts, and staff, while JHM provides clinical validation, and enhances the credibility



### **Agenda**

Vision and Team

**Obesity Market** 

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Fundraising

# EHP will raise \$1 million in seed funding for the next 12 months



#### Seed fund

- EHP is looking to raise an addt'l \$1M to fund corporate expenses for 12 months
- EHP has raised \$350,000 to date
- Convertible note bearing 6% coupon, conversions discount at 25% & valuation cap at \$10M

	Oct 2013 - Sep 2014	
Revenues	\$	45,000
Salaries Subtotal	\$	309,540
Prof Services Office Expenses Travel	\$ \$ \$	324,000 76,600 284,400
Total	\$	949,540
<u>Accruals</u>	\$	53,500
Total	\$	1,003,040

#### Goals of the Seed

Implementation of WellNav™ Program through Alpha Pilot at Johns Hopkins University
Moving the Alpha Pilot at Johns Hopkins University to a viable beta state whereby it can be scaled
Continued validation of the WellNav™ Program as a more effective treatment option
Substantial progress in achieving insurance reimbursement with a reference insurer
Establishment of 2-3 additional pilot and/or beta sites

Series A fundraise anticipated to be closed by 4th quarter 2014

**Appendix** 

## **Founding and Management Team**







#### Background

- CEO and Co-Founder of Kind Consumer
- Former Medical Director at Roche
- Broad healthcare experience in multiple sectors and geographies
- Fluent in English,
   French and Arabic
- MBA Harvard University
- MD University of London



Marc Jang
President & COO

#### **Background**

- President and CEO
   Titan Health Corp.
   – sold to United
   Surgical Partners
   for \$50M
- VP Sutter Surgery Centers and VP
   ASC Network
- Over 25 years experience in facility mgmt.
- BA Economics
   University of
   California at Los
   Angeles



Tom Hoster CFO

#### Background

- Over 25 years experience in the Silicon Valley
- CFO of 6 startups with 1 IPO
- Incl. EndoGastric Solutions, Workshare Technology, Seven Networks, @Road, ClickAction
- MBA Stanford University
- BS Engineering Princeton University



Michael Mok EVP

#### **Background**

- DoD Officer with \$30M research budget (including big data research)
- Special assistant for DoD and VA on healthcare reform
- US Marines
   Communications
   Officer with two tours in Iraq
- MBA Chicago University
- MPP Harvard
   University
- BS Georgetown
   University



Matt Kennedy VP Business Dev.

#### Background

- Founder and CEO of Kennedy
   Merchant Partners
- Director for
   Strategic
   Partnerships at US
   Commerce Dept.
- Senior roles at Dept. of Treasury and the White House
- MBA Harvard University
- BS Management and Engineering Stanford University



Michael Bierl VP Strategy

- Consultant with The Boston Consulting Group
- Member of BCG Healthcare and Market Access Practice Groups
- Research on health economics of obesity at UK Health Forum
- MSc Health Economics, London School of Economics
- BSc Management Univ. of Bayreuth





Prof. Rifat Atun
Executive Chairman

#### **Background**

- Imperial College Business School/ Faculty of Medicine
- Head of Strategy and Chairman of the Investment Committee at The Global Fund to Fight AIDS, TB and Malaria (US\$2.5 B)
- Research and advisory work on health systems in >30 countries
- MD/MBA Imperial College/University of London



**Seth Moulton** Vice Chairman & Co-Founder

#### **Background**

- US Marines Infantry Officer with 4 combat tours in Iraq
- Special Assistant to General David Petraeus (2004 to 2008)
- Managing Director of a private high-speed rail project in Texas
- Pioneered electronic medical records in postearthquake Haiti
- MBA, MPA, AB Physics Harvard University



Michael Fiore Lead Director

#### **Background**

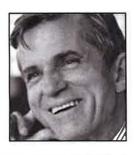
- CEO and Founder of Vantage Oncology (\$50M EBITDA, 1000+ employees)
- Former COO of Salick Health Care (sold to AstraZeneca \$480M)
- CEO and Founder of Interdent (350 dental locations) (IPO)
- 2010 Ernst & Young Entrepreneur of the Yr.
- · MBA Harvard University
- BS New York University, CPA
- BA Amherst College



Naji Boutros Investor Director

- Founder and Managing Partner of Edge Capital
- Former Head of Merrill Lynch European Real Estate Division, London
- Former Partner at Colony Capital
- Former Chairman of La Tour Hospital, CH
- Founder of Chateau Belle-Vue, Lebanon, social enterprise winery
- MS Management and Engineering Stanford University
- · BS Univ. of Notre Dame





**Prof. Thomas Zeltner** Chairman, Advisors

#### Background

- Current Special Envoy to the Director General of the WHO
- Former Health Minister of Switzerland 1991-2009
- Vice-President of the Executive Board of the WHO
- Professor of Public Health at University of Berne and Harvard School of Public Health
- Recognized leader in international healthcare
- MD, LLM University of Berne



**Sir Peter Davis** Senior Advisor (Strategy)

#### **Background**

- Former Chief Executive of Reed Intl/Reed Elsevier, Prudential, and J Sainsbury plc
- Former Non-executive Director of Boots, Cadbury Schweppes, Granada, and BSB
- Former Main Board Director at UBS AG
- Former Senior Advisor and Member of Advisory Board of Permira
- Multiple role in different organizations incl.
   Chairman of Marie Curie Cancer Care



Prof. David Goldsmith Senior Advisor (Clinical)

#### **Background**

- Professor of Cardio-Renal Medicine, Kings College London; 300+ publications
- Vice-Chairman, Kind Consumer
- Clinical Director at the National Institute of Health Research, UK
- Research interests: prevention of diabetes and cardiovascular risk in renal failure
- Advised Middle Eastern governments and numerous pharma companies



Lise Balk King Senior Advisor (Tribal Partnerships)

#### **Background**

- Fellow at the Carr Center for Human Rights Policy, Harvard University, and founder of the Initiative on Indigenous and Native American Rights
- > 20 years of experience in social entrepreneurship, media, and communications
- Vast experience living and working in Indian Country, incl. public health projects
- MPA Harvard University



Claire Qureshi Senior Advisor (Strategy)

- Works for the MDG
   Health Alliance, a group
   of partners focused on
   accelerating progress
   toward the health
   Millennium
   Development Goals
- Former management consultant at McKinsey & Company with focus on healthcare
- Former Senior Program
   Officer at the Results for
   Development Institute
- MBA Harvard University and BA Yale University

### Clinician Partners at Johns Hopkins Medicine





**Prof. Jay Pasricha** Physician Sponsor

#### **Background**

- Professor of Medicine, Director of Digestive Disorders (Bayview), Director of the Johns Hopkins Center for Neurogastroenterology
- > 200 manuscripts and book chapters
- America's "Top Docs" as well as "Best Doctors" in Gastroenterology
- Over 30 patents related to gastrointestinal diagnostics & therapeutics; co-founder of Apollo Endosurgery



Prof. M. Schweitzer Head Bariatric Surgery

#### **Background**

- Director, Johns Hopkins Center for Bariatric Surgery
- Director, Minimally-Invasive Surgery at Johns Hopkins Bayview Medical Center
- First surgeon in the mid-Atlantic area to perform laparoscopic Roux-en-Y gastric bypass
- Over 1000 laparoscopic bariatric operations
- Chair of membership committee for the American Society of Bariatric Surgeons



Prof. Jeanne Clark Internal Medicine

#### **Background**

- Professor of Medicine and Associate Director of Division of General Internal Medicine
- Joint appointments in Gastroenterology & Hepatology and Dept. of Epidemiology
- Inaugural recipient of the Frederick Brancati M.D. Endowed Professorship in Medicine
- Focus of research on epidemiology and treatment of obesity and its consequences



**Prof. C. Lyketsos**Chairman Psychiatry

#### Background

- Professor of Psychiatry and Behavioral Sciences and Professor and Chair of Psychiatry, Johns Hopkins Bayview
- Founding director of the Johns Hopkins Neuropsychiatry Service
- Research focus on identification of novel treatments for depression in Alzheimer's disease, biomarkers that may be used to track response to treatment, and risk factors



**Prof. K. Steele**Bariatric Surgery

- Assistant Professor of minimally-invasive and bariatric surgery at Johns Hopkins
- Research interests include neurochemical and metabolic effects of bariatric surgery and operative techniques in laparoscopic surgery
- Member of the Society of American Gastrointestinal Endoscopic Surgeons, and the American College of Surgeons



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